



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/516,784	08/09/2005	Jean-Claude Sachot	PF020060	7332
24498	7590	06/03/2008		
Joseph J. Laks				
Thomson Licensing LLC				
2 Independence Way, Patent Operations				
PO Box 5312				
PRINCETON, NJ 08543				
EXAMINER				
WRIGHT, BRYAN F				
ART UNIT		PAPER NUMBER		
2131				
MAIL DATE		DELIVERY MODE		
06/03/2008		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/516,784

Applicant(s)

SACHOT, JEAN-CLAUDE

Examiner

BRYAN WRIGHT

Art Unit

2131

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 09 August 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 03 December 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-8508)
- Paper No(s)/Mail Date 12/03/04.
- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date _____.
- 5) ☐ Notice of Inventor's Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. This action is in response to the original filing of August 9, 2005. Claims (1-13) are pending and have been considered below.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-13 are rejected under 35 U.S.C. 102(e) as being anticipated by Novak (US Patent No. 6,865,555).

3. As to claim 1, Novak teaches a **conditional access content reception system comprising at least two terminals accessing the content:**

a main terminal (i.e., STB [fig. 3]) and at least one secondary terminal (i.e., smart card reader [fig. 3]) each terminal comprising means for checking this terminal's authorization to access the content, where each of the terminals also comprises pairing and pairing-verification means (i.e., STB and smart card reader) and in that where the system comprises means (i.e., bus [fig. 3]) for exchanging information between the main terminal (e.g., STB) and each secondary terminal (e.g., smart card reader) for the purpose of implementing the pairing and the

verification of the pairing between said secondary terminal and the main terminal (i.e., Novak teaches a STB establishing the identity of a user by reading identity credentials from a smart card [abstract, lines 3-8; fig 3]).

4. As to claim 2, **Novak teaches a conditional access content reception system where the pairing and pairing-verification means of each secondary terminal** (i.e., card reader) **prevent** (i.e., authenticate) **said secondary terminal from accessing** (i.e., viewing) **the content if the verification of the pairing with the main terminal is negative** (i.e., Novak teaches smart card reader and smart card for viewing (e.g., **accessing**) requested digital content [305, fig. 3; col. 8, lines 53-65]).

5. As to claim 3, Novak teaches a **conditional access content reception system where the information-exchange means comprise a local area network to which the access terminals are connected** (101, fig. 1).

6. As to claim 4, Novak teaches a **conditional access content reception system where the local area network is a wired or wireless private local area network** (101, fig. 1).

7. As to claim 5, Novak teaches a **conditional access content reception system where the local area network is chosen from one of the elements from the group comprising a local area electrical network in the home of a user authorized to receive the content, a local area cable network in the home for**

the purpose of transmitting audiovisual information, a local area telephone network in the home and a wireless local area network in the home (fig. 1).

8. As to claim 6, Novak teaches **a conditional access content reception system where the local area network is merged with a shared network (i.e., internet) for distributing the content (112, fig. 1).**

9. As to claim 7, Novak teaches **a terminal for accessing to a conditional access content comprises comprising means for pairing with a main access terminal (e.g., smart card reader), for the purpose of authorizing said access terminal to access the content only if it is connected (i.e. bus [314, fig. 3]) and able to exchange information with said main terminal (i.e., STB) [fig. 3 – fig. 4].**

10. As to claim 8, Novak teaches **a terminal for accessing to a conditional access content further comprising means for verifying (i.e., distinguishing) its pairing with said main Terminal (i.e., STB) with which it was paired initially (i.e., Novak teaches each STB is distinguished by a unique identifier for network verification purposes [col. 5, lines 30-40]).**

11. As to claim 9, Novak teaches **a terminal for accessing to a conditional access content where the means for pairing and verifying the pairing with a main terminal (i.e., STB) comprise a peripheral module (i.e., smart card) suitable for connection to said access terminal (i.e., smart card reader) [410, 305, 102, fig. 4].**

12. As to claim 10, Novak teaches a **terminal for accessing to a conditional access content comprising means for pairing with at least one secondary access terminal** (i.e., smart card reader) **through exchange of information with said secondary terminal** (i.e., smart card [410, 305, fig. 4]).

13. As to claim 11, Novak teaches a **terminal where the information exchanged is a unique identifier** (e.g., identity credentials) **for said terminal** (i.e., Novak teaches a STB establishes user identity by reading user credentials from a smart card [abstract]).

14. As to claim 12, Novak teaches a **terminal where the means for pairing with a secondary terminal** (i.e., smart card reader) **comprise a peripheral module** (i.e., smart card reader) **suitable for connection to said access terminal** (305, fig. 3).

15. As to claim 13, Novak teaches a **method for receiving a conditional access content carried out in a system where said method comprising a step of testing the connection** (i.e., transfer) **between the secondary terminal** (i.e., STB [102, fig.8]) **and the main terminal** (i.e., Verification entity [400, fig. 8]) **the outcome of which is that the secondary terminal** (i.e., STB [102, fig.8]) **is authorized** (i.e., confirm) **to process the content only if said connection has been set up** (i.e., Novak teaches a connection between a STB and Verification entity for which the STB is confirmed to process the contents [fig. 8]).

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BRYAN WRIGHT whose telephone number is (571)270-3826. The examiner can normally be reached on 8:30 am - 5:30 pm Monday -Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, AYAZ Sheikh can be reached on (571)272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/BRYAN WRIGHT/

Examiner, Art Unit 2131

/Ayaz R. Sheikh/

Supervisory Patent Examiner, Art Unit 2131